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# Tregaron Flood Alleviation Scheme

Salix worked with Arup & Galliford Try on the Tregaron Flood Alleviation Scheme, to improve the very confined channel where the Afon Brenning flows through the town of Tregaron.



The aim of the project was to protect around 100 houses and businesses that had been subjected to increased flood threats. Constant flooding was a problem with this very flashy river where it passes through the town.

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A steep, flashy catchment, combined with the close proximity of houses required a quick and effective solution.

The river is also part of a SSSI and SAC meaning any works had to take consideration of the ecological sensitivities including species such as Salmon and Ranunculus.



Rock Rolls and blockstone were used to tie in the VMax Shear Stress Turf and prevent scour from abrasive bedload during large floods.

See the resilience of our products between 2009 and 2016 above.

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